	Application No.	Applicant(s)	T T
Notice of Allowability	10/088,070	GERBER, ERNST	J
	Examiner	Art Unit	
	Erica E Cadugan	3722	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in this a i) or other appropriate communication RIGHTS. This application is subject	pplication. If not include on will be mailed in due	ed course. THIS
1. \boxtimes This communication is responsive to <u>amendment filed 7/2</u>	26/04 and interview of 11/22/04.		
2. The allowed claim(s) is/are 6-9,11 and 12.			
3. \boxtimes The drawings filed on <u>08 March 2002</u> are accepted by the	e Examiner.		
 4. Acknowledgment is made of a claim for foreign priority unally All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	re been received e been received in Application No.		tion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		y complying with the red	quirements ·
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give			OTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mu	ist be submitted.		
(a) ☐ including changes required by the Notice of Draftsper	·	0-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the	Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in			back) of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATERIAL	must be submitted. N	Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informal	Patent Application (PTC	O-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)			
3. Information Disclosure Statements (PTO-1449 or PTO/SB/	Paper No./Mail D 08), 7. ⊠ Examiner's Amen		
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Staten	nent of Reasons for Allo	wance
of Biological Material	9.		

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ludomir Budzyn on November 22, 2004.

The application has been amended as follows:

Claim 6 (currently amended): Heat shrink tool holder for being inserted into a machine spindle and for holding a tool shank or machine part, the heat shrink tool holder comprising a body having an axial bore, and a sleeve fitting in the axial bore of the body, the sleeve having a second bore to fit onto and contact the tool shank or part, the second bore being generally cylindrical, wherein the sleeve is a reducing sleeve that transfers a holding action exerted by the body in its cold state to the tool shank or part, wherein the body has a greater coefficient of thermal expansion than the sleeve.

Claim 10 has been canceled.

- 2. The following is an examiner's statement of reasons for allowance:
- U.S. Pat. No. 6,260,858 to DeLucia and U.S. Pat. No. 5,311,654 to Cook, for example, are representative of the closest prior art of record to the present invention as set forth in independent claim 6.

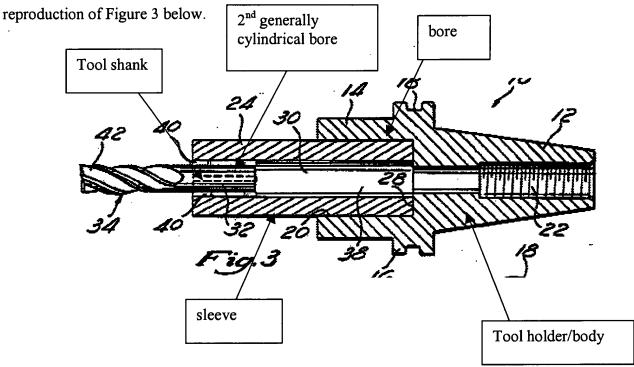
Regarding DeLucia, it is noted that on November 22, 2004, Applicant submitted a certified translation of the Swiss Priority Document CH 1699/99, filed September 16, 1999.

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Thus, DeLucia is not applicable as prior art, since the earliest effective date of the DeLucia reference is its filing date of Jan. 12, 2000, which is after the filing date of the Swiss priority document.

Also, re Cook, note that Cook teaches the elements of claim 6 as set forth in the



Note that the holder is a "heat shrink tool holder" (col. 4, line 53 through col. 5, line 41, for example).

Cook also teaches that the sleeve 24 and the remainder of the tool holder 10 "may be fabricated from dissimilar materials" (col. 6, lines 14-16). However, Cook does not specify what these dissimilar materials are, nor does Cook teach that the "body has a greater coefficient of thermal expansion than the sleeve" as set forth in independent claim 6.

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Also, there is no combinable teaching in the prior art of record that would reasonably and absent hindsight motivate one having ordinary skill in the art to so modify the teachings of Cook, and thus, Cook does not render obvious the present invention as set forth in independent claim 6.

The aforedescribed prior art being representative of the closest prior art of record, the prior art of record neither anticipates nor renders obvious the present invention as set forth in independent claim 6.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erica E Cadugan whose telephone number is (571) 272-4474. The examiner can normally be reached on M-F, 7:30 a.m. to 5:00 p.m., alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrea L. Wellington can be reached on (571) 272-4483. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Erica E Cadugan Primary Examiner

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